ABSTRACT

As an apparatus itself moves, its access section 101 gets access to router AR2 using a temporarily assigned global address when making a roaming connection to a different network from a network to which the apparatus belongs currently. Message generating section 102 generates a Binding Update message, which contains a global address which is uniquely assigned to network element apparatus 100, the above temporarily assigned global address, and a global address of the router AR1, to transmit the generated message via the access section 101 to router AR2, which is a serving router after move. This makes it possible to deliver packets among moving networks with the minimum delay to an intended recipient.